

HELENA, MONTANA: PERIOD OF RECORD GENERAL SUMMARY
TEMPERATURES

PRECIPITATION - LIQUID

Month	Average		Highest		Lowest		Record		Record		Average		Highest		Lowest		Greatest		Month	
	High	Low	Average Temp	Year	Average Temp	Year	High	Date/Year	Low	Date/Year	Precip.	Precip.	Year	Precip.	Year	1-Day Precip.	Year			
JAN	30.5	9.9	20.2	1953	34.5	1953	-2.4	1937	63	07/1902	-42	25/1957	0.52	3.37	1884	T	1987	1.13	1881	JAN
FEB	37.3	15.6	26.4	1991	37.4	1991	1.9	1936	69	24/1932	-42	02/1996	0.38	1.69	1895	0.02	1991	0.82	1895	FEB
MAR	46.8	23.5	35.1	1910	44.9	1910	21.0	1943	77	29/1978	-30	25/1955	0.63	2.39	1898	T	1881	0.78	1898	MAR
APR	56.9	31.2	44.1	1910	52.0	1910	32.9	1975	86	29/1992	-10	01/1936	0.91	3.00	1975	0.01	1919	1.09	1900	APR
MAY	65.9	39.8	52.9	1958	60.7	1958	45.3	1927	95	28/1919	17	02/1954	1.78	6.67	1927	0.24	1928	2.06	1964	MAY
JUN	75.0	47.5	61.2	1961	68.5	1961	53.8	1951	102	21/1900	30	10/1999	1.82	5.63	1892	0.08	1985	2.16	1915	JUN
JUL	83.4	52.3	67.8	2003	76.4	2003	59.5	1993	105	12/2002	36	04/1971	1.34	4.70	1993	0.08	1973	1.36	1975	JUL
AUG	82.5	50.8	66.7	2001	74.6	2001	60.7	1899	105	24/1969	28	25/1992	1.29	4.23	1974	T	1940	1.89	1933	AUG
SEP	71.0	41.2	56.1	2001	64.6	2001	45.5	1965	99	05/1967	6	24/1926	1.05	3.66	1882	T	1932	2.10	1882	SEP
OCT	58.4	31.2	44.8	1921	51.4	1921	34.5	1925	87	01/2001	-8	30/1991	0.66	2.81	1925	0.01	1996	2.23	1891	OCT
NOV	41.5	20.3	30.9	1894	41.2	1894	12.6	1985	75	12/1999	-39	16/1959	0.48	3.29	1896	0.02	1928	1.30	1922	NOV
DEC	31.5	11.3	21.4	1896	35.9	1896	5.5	1983	64	27/1980	-40	30/1880	0.46	4.64	1880	T	1935	1.00	1880	DEC
YEAR	56.7	31.2	44.0	1931	46.8	1931	39.9	1951	105	1969	-42	1996/1893	11.32	20.94	1975	6.26	1973	2.23	1891	YEAR

3.67 6/4-5/1908

PRECIPITATION - SNOW

WINDS

Month	Record		Record		Greatest		Average		Record		Record		Record		Record		Month
	Average Snowfall	Snow Fall Inches	Snow Depth Inches	Year	1-Day Snowfall	Year	Daily Mean Wind	Max Daily Mean Wind	Year	Max Monthly Wind	Year	Min Monthly Wind	Year	Peak Wind Gust	Year		
JAN	8.9	35.6	1969	23	1969	15.0	1947	6.9	23.0	1972	9.7	1972	3.7	1995	68	1972	JAN
FEB	7.2	31.6	1936	19	1936	15.0	1943	7.3	21.6	1981	10.5	1961	4.3	1883	63	1988	FEB
MAR	8.6	26.6	1888	16	1932	10.5	1888	8.3	40.2	1977	10.5	1959	4.7	1992	60	1976	MAR
APR	5.3	22.2	1880	8	1986	12.9	1960	8.9	23.7	1991	11.2	1960	6.3	1952	57	1978	APR
MAY	1.7	13.9	1927	8	1967	12.5	1967	8.7	21.7	1976	10.9	1955	6.9	1952	69	1975	MAY
JUN	0.1	2.7	1967	T	1967	2.7	1969	8.4	19.8	1976	11.4	1973	6.1	1889	72	1970	JUN
JUL	0.0	0.0		0				7.9	18.5	1973	9.6	1943	6.2	1998	81	1975	JUL
AUG	0.1	6.2	1992	3	1992	3.1	1992	7.5	18.1	1969	9.3	1943	5.2	1970	65	1947	AUG
SEP	1.2	14.1	1925	10	1965	13.1	1957	7.5	21.4	1984	9.3	1958	4.9	1883	64	1999	SEP
OCT	3.2	27.7	1925	10	1925	14.0	1891	7.4	22.5	1964	10.2	1990	4.0	1952	62	1948	OCT
NOV	6.8	34.7	1959	19	1978	18.8	1959	7.1	21.0	1998	10.6	1948	4.1	1987	74	1990	NOV
DEC	8.2	46.4	1880	24	1917	18.0	1906	7.0	27.0	1953	10.9	1969	3.8	1986	67	1956	DEC
YEAR	51.3	118.4	1929	24	1917	18.8	1959	7.8	22.0	1996	8.8	1946	5.7	1952	81	1975	YEAR

112.8 1880-81

21.5 11/11-2/1959

AVERAGE TEMPERATURES AND PRECIPITATION 1971-2000
 RECORD TEMPERATURES AND PRECIPITATION 1880-2002
 AVERAGE DAILY MEAN WIND 1964-2002
 RECORD PEAK WIND GUST 1971-2002
 RECORD PEAK WIND GUST 1880-2002

AVERAGE SNOWFALL 1880-2000
 AVERAGE SNOW DEPTH 1893-2000